

Advisory Group Meeting #11 February 28, 2017

### Advisory Group Work Plan



#### NORTH POTOMAC YARD UPDATE ADVISORY GROUP WORK PLAN - REVISED December 7, 2016

APRIL	<b>2016</b> May	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	<b>2017</b> January	FEBRUARY	MARCH	APRIL	MAY	JUNE
						Metro Station Subdivision Preparation	k			Metro Subdivision PC Hearing				
April 18, 2016 1 KICK-OFF MEETING AG Roles & Responsibilites: History/Background: PYP Plan Components; Proposed Process & Timeline	May 16, 2016 2 Concept Review A0 Meeting JBG Concept Presentation Economics; Retail; Phasing	June 6, 2016 3 Concept Options Review AG Meeting Report, Review and Refine Design Workshop Concepts;	July 25, 2016 5 Concept Refinement Aa Meeting FRAMEWORK STREETS	Aug 29, 2016 6 Concept Refinement AG Meeting FRAMEWORK OPEN SPACES	Open House Sep 19, 2016 7 Land Use, & Neighborhoods AG Meeting	Oct 17, 2016 8 Open Spaces & Sustainability XG Meteng Open Space Criteria, Programming,	Nov 21, 2016 9 Housing & Intro to Transportation A0 Meeting Housing, Transportation &, Land Use Follow-up	HAPPY Holidays	January 31, 2017 10 Transportation A0 Meeting Transportation Analysis Findings Sustainability Follow-up	Open Space AG Meeting Open Space Follow-up: Transportation	March 28, 2017 12 Implementation & Working Draft Ad Meeding Independention, Phasing Draft Plan Amendments and Recommendations	April 17, 2017 13 Final Recommendations As Meeting Draft Pian Amendments and Recommendations	PC/C Public He	
	May 17, 2016 Workshop & Open House Design Workshop: Planning Principles - Framework, Land Use, Open Space	June 27, 2016 4 Concept Options Refinement AO Meeting METRO ZONE												
		Working Group: Metro June 30, 2016	Working Group: Framework Streets July 29, 2016											

### Meeting Agenda

Topics below include time for AG questions and discussion

- Welcome & Recap
- Open Space Discussion Follow-up
- Comments
- Transportation Analysis Summary
- Comments
- Draft Chapter Recommendations (Chapters 1-3)
- Next Steps

# OPEN SPACE



## PROGRAM ELEMENTS

## <u>Active</u>

- Playground (2-5 years)
- Playground (5-12 years)
- Dog Park/Dog Run
- Tennis Courts
- Basketball Courts
- Futsal Courts
- Volleyball Courts
- Rectangular Athletic Field
- Diamond Athletic Field
- Outdoor Fitness
   Equipment

#### <u>Social</u>

- Picnic Areas
- Ping Pong Tables
- Bocce Courts
- Event Area
- Plaza Space
- Community Gardens
- Outdoor Dining

#### Passive

- Trails
- Walking Paths
- Seating
- Open Lawn

<u>Civic</u>

- Plaza Space
- Event Space







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## <u>Active</u>

- Playground (2-5 years)
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- Dog Park/Dog Run
- Tennis Courts
- Basketball Courts
- Futsal Courts
- Volleyball Courts
- Rectangular Athletic
   Field
- Diamond Athletic Field
- Outdoor Fitness
   Equipment
- Flexible Field Space

#### <u>Social</u>

- Picnic Areas
- Ping Pong Tables
- Bocce Courts
- Event Area
- Plaza Space
- Community Gardens
- Outdoor Dining
- Farmer's Market

#### Passive

- Trails
- Walking Paths
- Seating
- Open Lawn
- Water Features
- Outdoor Fitness Equipment

## <u>Civic</u>

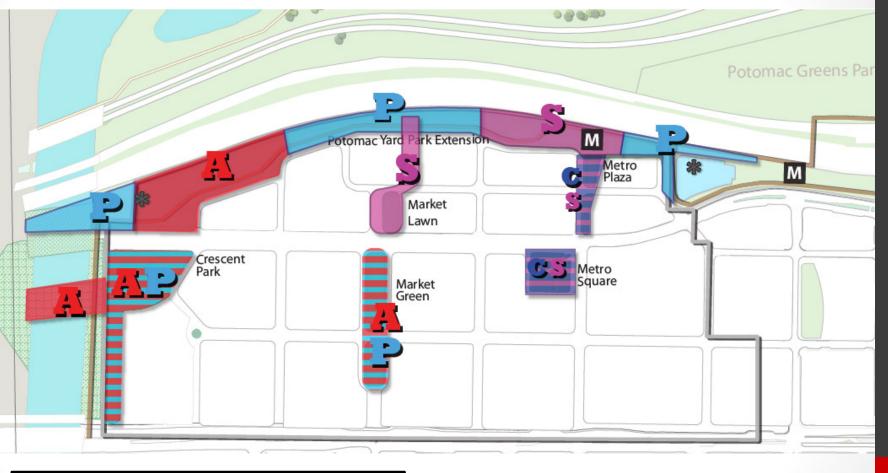
- Plaza Space
- Event Space

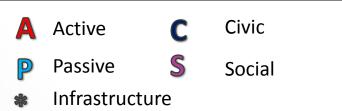




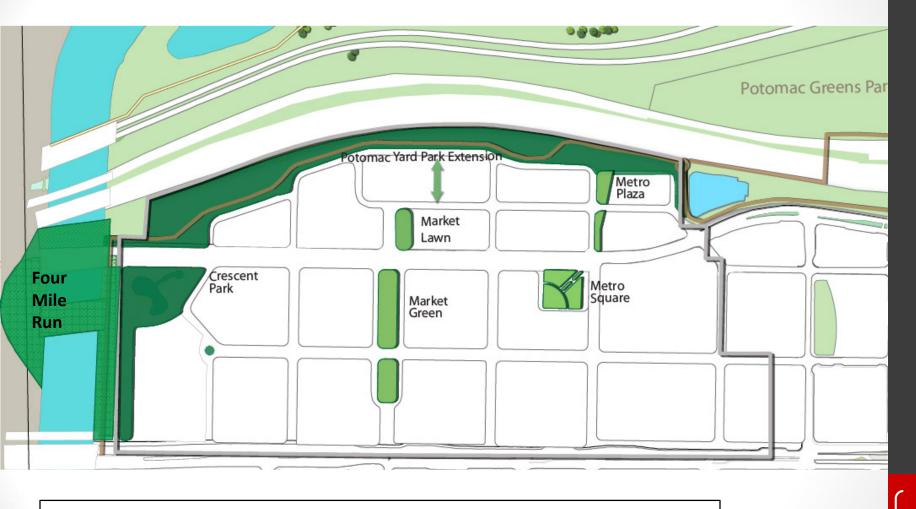


#### North Potomac Yard Open Space Activity





#### North Potomac Yard Open Spaces

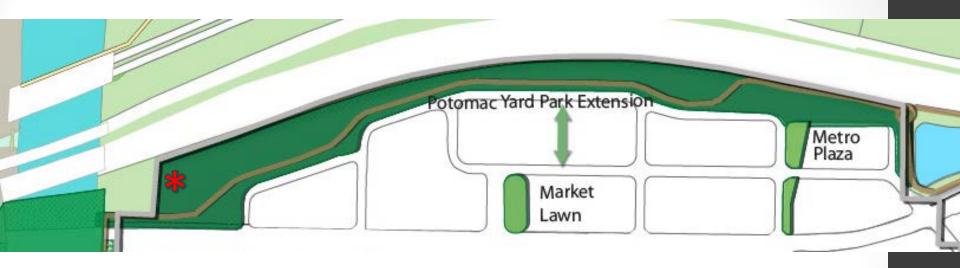


Mid-block pedestrian connection

Public

Private w/Public Access Easement

#### INFRASTRUCTURE

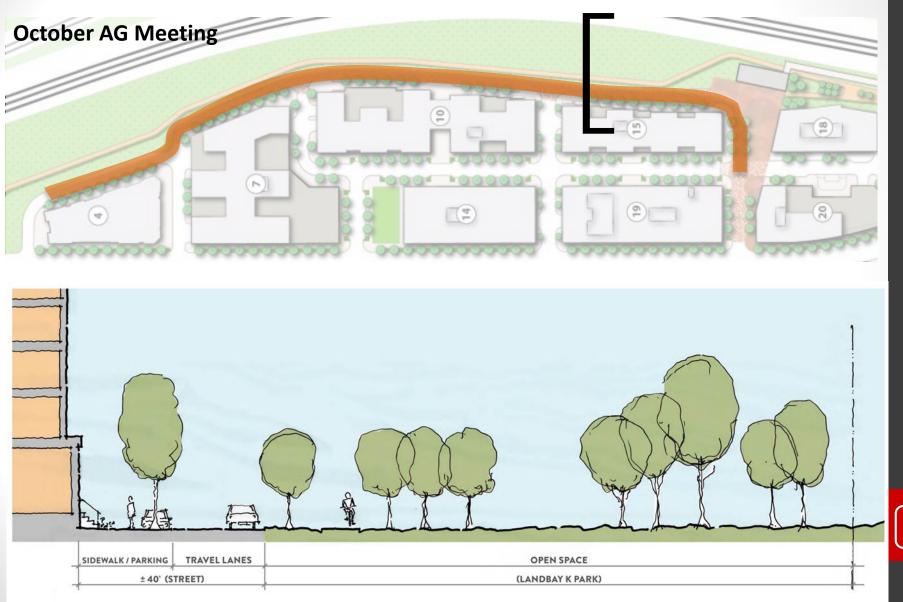


- Pump station required for Plan area.
- Generally located on northern portion of site/plan area
- Integrated Design
- Green/Sustainable





#### PARK ROAD ~ CHARACTER



#### SHARED STREET CRITERIA RECOMMENDATION

- The road should be flush (curb-less) and provide the flexibility to potentially/periodically close for programming and events.
- The design of the street should include two-way circulation and provide on-street parking. On-street parking will allow for short-term parking.
- Ensure that the street is designed and functions as a smaller/neighborhood street.
- Ensure street design prioritizes pedestrian and cyclist safety.
- Should incorporate durable/sustainable materials. Explore materials/pavers or vertical elements to slow traffic.





#### **AG Comments from November AG Meeting**

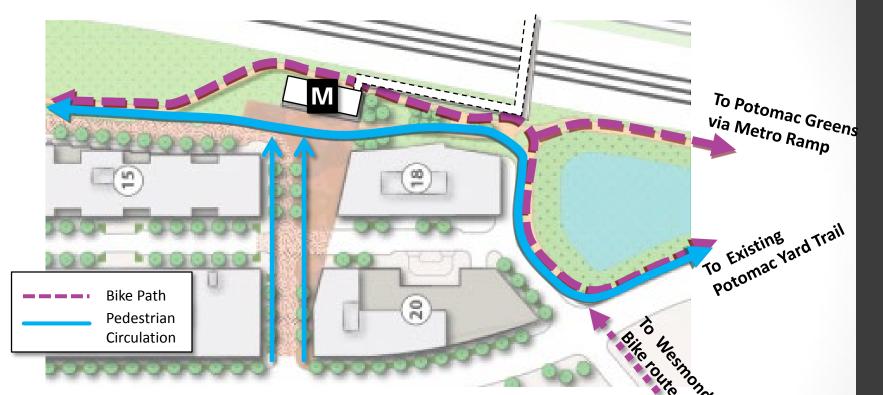
#### **Trails & Pedestrians**



Bike Path Pedestrian Trail

Note: For Illustrative purposes only. Open spaces and bike/trail facilities will be designed with DSUP.

#### **Potomac Yard Park Metro Circulation**

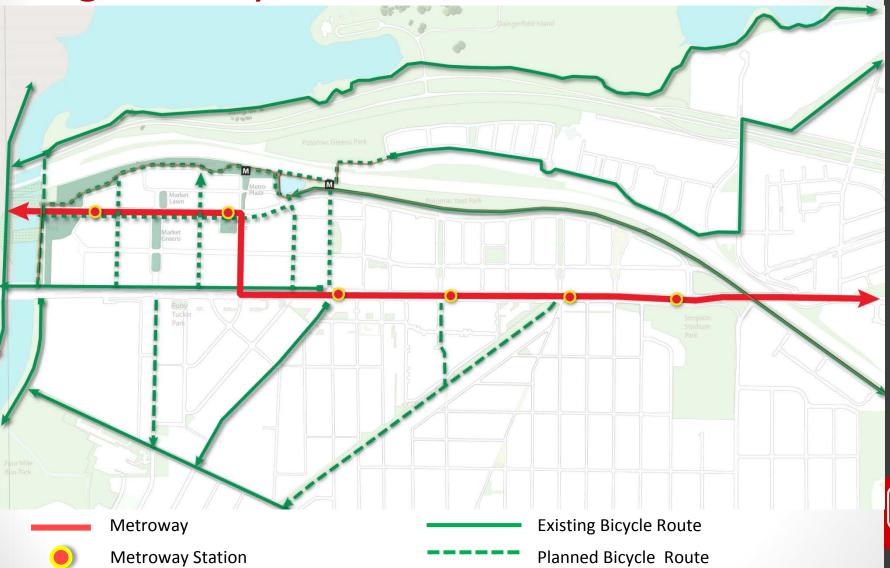


- Provide connection with the existing Potomac Yard Trail
- Provide connection at Wesmond Drive for future bike route.
- Provide connection to PY Metro ramp to connect to Potomac Greens
- Multi-use path will interface behind the Metro station building
- Provide dedicated area of cyclists and pedestrians within the path

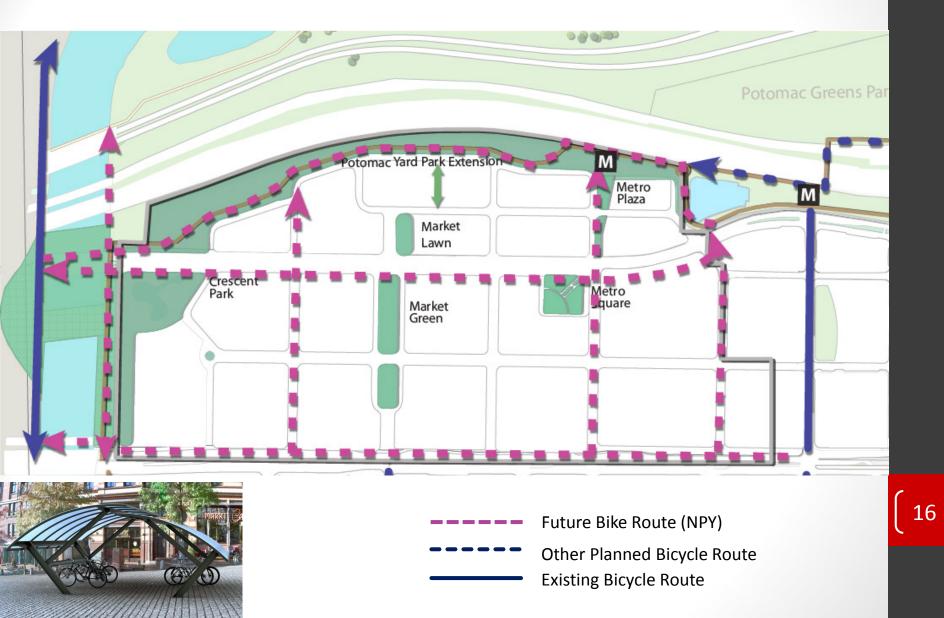
## TRANSPORTATION



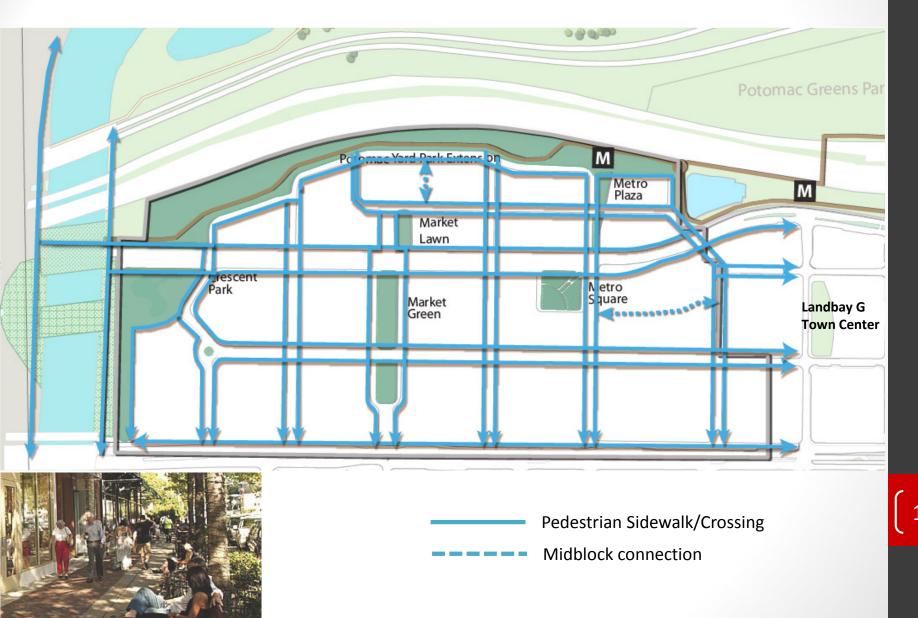
#### **Regional Bicycle Network**



#### North Potomac Yard Bicycle Network



#### North Potomac Yard Pedestrian Circulation



#### **Transportation Analysis Summary**

- Parameters
  - No further widening along US Route 1
  - No new left or right turn lanes on US Route 1
  - No additional median breaks along US Route 1
  - Desire to minimize the width of Potomac Avenue
- Results
  - Future analysis includes signal timing updates and also minor lane restriping at US 1 and Potomac Avenue
  - Negligible differences between the Old Plan and the New Plan
  - US Route 1 and Potomac Avenue function well as parallel corridors

#### Mitigation – US 1 & Potomac Ave

- Existing
  - Two left turn lanes and right turn lane

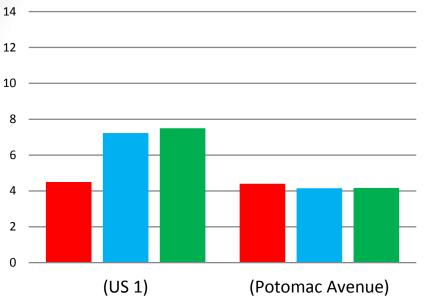


- Proposed
  - Convert right lane to shared left-right



#### Transportation Analysis 2021 Results (Phase I)

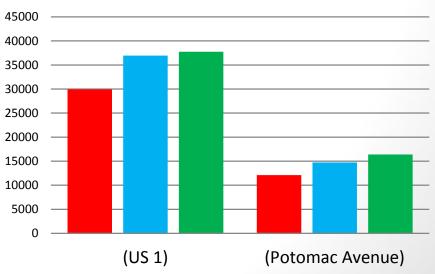
#### Northbound AM Travel Time (minutes) \*Traffic Volume just north of E. Reed Avenue



## 14 12 — 10 8 (US 1) (Potomac Avenue)

Southbound PM Travel Time (minutes)

2-Way Daily Traffic Volume



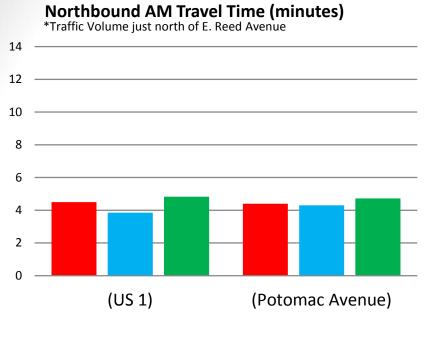
20

**Existing Conditions** 2021 Old Plan (2010) 2021 New Plan (2017)

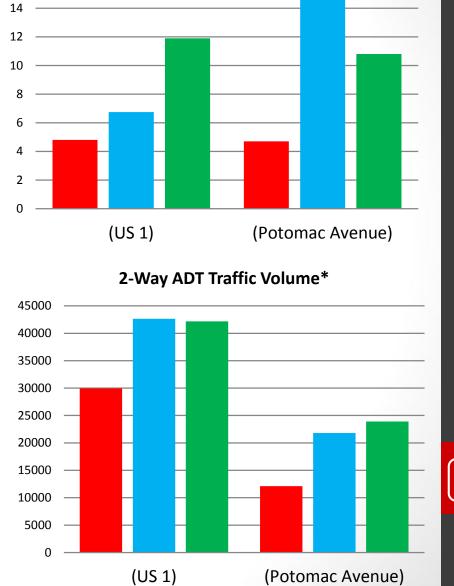
Preliminary Analysis Results - February 2017

#### Transportation Analysis 2040 Results (Full Build-out)

16



Southbound PM Travel Time (minutes)



21

 Existing Conditions

 2021 Old Plan (2010)

 2021 New Plan (2017)

Preliminary Analysis Results - February 2017

#### Traffic Calming Plan & Mitigation Process

- Traffic study results assess where traffic calming will be needed in the neighborhoods west of Route 1 with the future build-out of NPY
- Developer required to provide contribution of \$1.1M (2016) for traffic calming improvements prior to construction
- Staff will initiate public outreach process with neighborhoods to identify specific traffic calming measures prior to occupancy of new buildings

#### **Updated Transportation Recommendations**

#### **Streets**

6.5 Establishes design criteria for Potomac Ave; Phase I and Phase II6.6 Establishes criteria for shared streets

#### Transit

6.10 Refines language to ensure multi-modal transportation connectivity6.11 Updates language for Metroway ROW alignment

#### **Bicycles**

6.29 Requires provision of Bikeshare stations throughout Plan area

#### **Transportation Study Next Steps**

- Prepare Transportation Chapter of Small Area Plan Update
- Present Findings and Draft Recommendations to Transportation Commission (May)
- Present Draft Recommendations to Planning Commission and City Council (June)

Upon completion of study, materials and full information will be posted on project page, <u>www.alexandriava.gov/PotomacYardPlan</u>

## **Questions and Comments**

# Chapter Recommendations

#### Chapters 1-3

#### Next Steps/Upcoming Meetings

March 21, Draft Plan Submittal to AG Members

#### March 28, AG Meeting #12

- Implementation
- Draft Amendments/Recommendations Part I

#### April 17, AG Meeting #13

Draft Amendments/Recommendations – Part II

\*April TBD: Work Sessions with PC and CC

June PC/CC Public Hearings – Master Plan Amendment